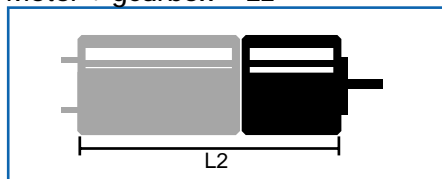


Ratio	...	8.3	16.6	25	50	75	150	375	675
1 No. of gear stages		2	3	3	4	4	5	6	6
2 Dir. of rotation		=	≠	≠	=	=	≠	=	=
3 Efficiency		0.85	0.85	0.75	0.75	0.75	0.75	0.65	0.65
4 L1 (mm)		11.40	13.12	13.12	14.80	14.80	16.45	18.11	18.11
5 Mass (g)		18.3	19.5	19.5	20.6	20.6	21.8	23	23.1
6 Available with motor		L2- length with motor (mm)							
	22N28 • 286	47.8	49.52	49.52	51.2	51.2	52.85	54.51	54.51

Motor + gearbox = L2



Characteristics	K20 • 0	
7 Bearing type		sleeve bearings
8 Max. static torque	Nm (oz-in)	0.5 (71.45)
9 Max. radial force at 5 mm from mounting face	N (lb)	20 (4.5)
10 Max. axial force	N (lb)	10 (2.2)
11 Force for press-fit	N (lb)	30 (6.7)
12 Average backlash at no-load		1°
13 Average backlash at 0.15 Nm		1.5°
14 Radial play	µm	≤ 20
15 Axial play	µm	40 -150
16 Max. recom. input speed	rpm	5000
17 Operating temperature range	°C (°F)	-30 ... +85 (-22...+185)

